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CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

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SUBJECT 1953 Production of VEB Elektrochemisches Kombinat Bitterfeld (EKB)

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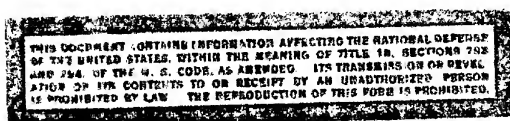
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The attached table gives figures on 1953 revised production and on actual production during the first three quarters of 1953 of VEB Elektrochemisches Kombinat Bitterfeld. The plant is under the Main Administration Heavy Chemistry of the Production Area for Chemistry in the Ministry for Heavy Industry. The Production Area is the former State Secretariat for Chemistry. Revised plan figures represent the revised production plan established after 30 June 1953.

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Item	Unit	Revised Planned Production 1953	Actual Production 1953 First Three Quarters
<u>Basic Production</u>			
<u>Inorganic Department</u>			
<u>South Works</u>			
Caustic soda solution	tons NaOH	15,958.0	13,923.0
Caustic potash solution	tons KOH	2,745.0	1,560.0
Caustic potash, solid, technical	tons KOH	4,352.0	3,583.0
Chlorine, liquid	tons	5,807.0	6,049.0
Hydrochloric acid	tons HCl	18,249.0	13,720.0
Hydrochloric acid	tons	56,845.0	42,743.0
Potassium chlorate	tons KClO ₃	8,000.0	5,526.0
Sodium chlorate	tons NaClO ₃	9,079.0	7,480.0
Agrosan 1	tons	88.0	146.0
Wegereis 1	tons	265.0	394.0
Anforsten 1	tons	173.0	141.0
Potassium bichromate	tons	2,730.0	2,072.0
Chromic acid	tons	435.0	332.0
Basochrom	tons	1,123.0	739.0
Chromium elum	tons	317.0	167.0
Chromic oxide	tons	153.0	91.0
Potash, calcined	tons K ₂ CO ₃	11,205.0	7,589.0
Graphite electrodes for:			
a. Electrochemical Industry	tons	1,031.0	711.0
b. Metallurgical Industry	tons	10,255.0	7,990.0
Phosphorous, yellow, purified	tons	1,165.0	975.0
Phosphorous, red	tons	134.0	110.0
Ferro-phosphorous	tons	182.0	197.0
Bariumchloride	tons	933.0	614.0
Titanium dioxide	tons	1,250.0	968.0
Potassium permanganate	tons	2,010.0	1,599.0
Acid putties (cements)	tons	1,473.0	1,173.0
Oxygen, compressed	1,000 cu. meters	806.0	602.0
Nitrogen, compressed	1,000 cu. meters	182.0	141.0
Compressed air	1,000 cu. meters	28.0	21.0
Generator tar	tons	2,115.0	1,626.0
Generator oil	tons	622.0	543.0
Boric acid, crystallized	tons	43.0	40.0

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Item	Unit	Revised Planned Production 1953	Actual Production 1953 First Three Quarters
Calcium chloride solution	tons CaCl ₂	2,479.0	2,717.0
--- Igurit Heat exchanger.			
to 10 sq. meters)	ea.	256.0	125.0
to 10 to 20 sq. meters)	ea.		77.0
<u>North Works</u>			
Caustic soda solution	tons NaOH	33,791.0	24,538.0
Caustic soda, solid, technical	tons NaOH	5,545.0	3,587.0
Chlorine, liquid	tons	6,910.0	3,380.0
Hydrogen, compressed	1,000 cu. meter	621.0	536.0
Barium carbonate	tons BaCO ₃	1,953.0	856.0
Spray-Hormit 1	tons	92.0	34.0
Dust-Hormit 1	tons	868.0	680.0
Caustic potash, solid, w/low chlorine content	tons KOH	2,144.0	1,642.0
Chloride of lime	tons	2,691.0	2,060.0
Soda solution bleaching	tons	6,924.0	5,968.0
Toothpaste	1,000 tubes	3,035.0	2,331.0
Silirom & Trosilin 1	tons	22,030.0	18,575.0
Spruehaktiv 1	tons	683.0	492.0
Artificial sapphire	kg	820.0	552.0
Artificial rubies	kg	1,475.0	1,302.0
Artificial spinelle	kg	980.0	797.0
Soup condiments	tons	901.0	677.0
Soup, granulated	tons	359.0	268.0
Bouillon cubes	tons	251.0	193.0
Gravy cubes	tons	110.0	91.0
Egg white powder	tons	633.0	611.0
Scerium ignition metal (Cermuendmetall)	tons	8.0	5.9
Calcium Aluminum	tons	39.0	22.1
Storage metal from own raw materials	tons	206.0	87.0
Storage metal, processed	tons	144.0	517.0
Ferro-chromium	tons	851.0	656.0

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Item	Unit	Revised Planned Production 1953	Actual Production 1953 First Three Quarters
Ferro-titanium	tons	142.0	43.0
Molybdenum metal, chemically pure	tons	6.0	4.3
Tungstic acid	tons WO ₃	21.6	22.2
Sulphuric acid regenerate	tons SO ₃	1,250.0	1,011.0
Tungsten metal, chemically pure (U)	tons	12	12
<u>Organic Department</u>			
o-Chlorobenzol	tons	1,175.0	1,029.0
o-Dichlorobenzol	tons	204.0	133.0
p-Dichlorobenzol	tons	409.0	245.0
Brennrein I	1,000 ea.	493.0	379.0
Phosphorous trichloride, pure	tons	215.0	155.0
Benzyl chloride	tons	107.0	89.0
Benzal chloride	tons	64.0	52.0
DDT-Niristoff (effective substance)	tons	3,722.0	2,920.0
Tricresylphosphate	tons	2,206.0	1,542.0
Triphenylphosphate	tons	50.0	60.0
Benzoic acid	tons	204.0	184.0
Carbon tetrachloride	tons	5,554.0	4,144.0
Sulphur in lumps	tons	2,317.0	1,792.0
Pure trichloroacetic aldehyde (Rein- chloral)	tons	483.0	366.0
Duplexan	tons	1,020.0	1,100.0
Oxalic acid crystallized	tons	1,251.0	1,399.0
Kofasalz I	tons	292.0	148.0
Formic acid	tons	786.0	621.0
Hydrochloric acid	tons HCl	6,086.0	4,672.0
	tons	18,960.0	14,555.0
<u>Synthetic Department</u>			
Igelit PC	tons	1,172.0	866.0
<u>Finidur-Semi-finished</u>			
Foil, rolled	tons	662.0	593.0
Pipes & hollow rods	tons	390.0	272.0
Solid rods & profiles	tons	14.0	29.0
Welding wire	tons	25.0	19.0

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Item	Unit	Revised Planned Production 1953	Actual Production 1953 First Three Quarters
<u>Icelit-Soft, semi-finished</u>			
Hide, rolled	tons	675.0	545.0
Hide, special	tons	268.0	227.0
Soles, rolled	tons	578.0	360.0
Strayed matter	tons	630.0	530.0
Pressed matter	tons	159.0	125.0
Jointing material	tons	43.0	35.0
Tubing	tons	235.0	157.0
Floor covering	1,000 sq. meter	1,061.0	892.0
Furniture covering	1,000 sq. meter	67.0	43.0
Table cloth	1,000 ea.	1,380.0	960.0
Table cloth, stamped	1,000 ea.	374.0	200.0
Table cloth, plain	tons	4.0	3.0
Table	tons	8.0	6.0
Glue solution	tons	285.0	219.0
Glue solution FC A 20	tons	110.0	69.0
Glue solution FC L 13	tons	510.0	364.0
Glue solution FC To 10-13	tons	40.0	32.0
Basic solution I	tons	192.0	99.0
Basic solution concentrate R 25	tons	40.0	58.0
Basic solution concentrate R 15	tons	212.0	194.0
Basic solution concentrate R 15a	tons	2,850.0	2,083.0
Paste G	tons		
Paste M	tons		
<u>Icelit-Technical</u>			
Sole material	tons	681.0	627.0
Soles & heels	tons	259.0	111.0
Corks	tons	4.0	5.0
Special fabricate	tons	33.0	354.0
Boots	1,000 pairs	442.0	354.0
Shoes	1,000 pairs	89.0	72.0
<u>Vinidur-Technical</u>			
Pressed parts	tons	36.0	31.0
Workshop	tons	278.0	197.0
Frost protection bags	tons	7.0	4.0
Warm-formed cans	tons	84.0	59.0

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Item	Unit	Revised Planned Production 1953	Actual Production 1953 First Three Quarters
Cans, 96 x 24 millimeter	tons	417.0	354.0
Cans, 109 x 28 millimeter	tons	59.0	75.0
Lids, 63 millimeter	tons	5.0	2.0
Lids, 64 millimeter	tons	5.0	2.0
Lids, 75 millimeter	tons	5.0	-
Cutters & downspouts	tons	488.0	397.0
Regulation aprons	1,000 ea.	205.0	220.0
Laboratory aprons	1,000 ea.	20.0	29.0
Industrial aprons	1,000 ea.	3.0	1.0
Igelit PCU	tons	104.0	132.0
<u>Light Metal Production</u>			
Foundry aluminum	tons	7,211.0	5,824.0
Purest aluminum	tons	234.0	215.0
Aluminum grit	tons	47.0	37.0
Aluminum grit billets from foundry alloys.	tons	1,168.0	561.0
<u>Light Metal Processing</u>			
Aluminum alloy from scrap	tons	4,440.0	3,484.0
Aluminum wire	tons	1,810.0	1,895.0
Pressed aluminum cord semi-finished	tons	2,713.0	2,236.0
Aluminum forging press products	tons	36.0	38.0
Aluminum casting	tons	999.0	805.0
Magnesium alloy from scrap	tons	500.0	406.0
Magnesium alloy cast	tons	36.0	9.0
Vinidur pails	tons	222.0	180.0
Welding alloys	tons	178.0	135.0
Steel casting	tons	617.0	469.0
Magnetic alloys	tons	133.0	92.0
Manganese metal, aluminothermic	tons	26.0	21.6
Ferro-molybdenum	tons	95.0	68.0
Ferro-vanadium	tons	40.0	23.6
Ferro-tungsten	tons	290.0	249.0
Special iron powder	kg	45,100.0	29,740.0

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Item	Unit	Revised Planned Production 1953	Actual Production 1953 First Three Quarters
<u>Micrograph Development</u>			
Calcium ammonium nitrate	tons M	38,721.0	27,333.0
Ammonium nitrate, technical	tons	15,061.0	12,057.0
Ammonium nitrate, technical	tons M	5,270.0	4,220.0
Sodium nitrite nitrate solution (Natriumnitritnitratlaenge)	tons M	2,201.0	1,615.0
<u>Auxiliary Production</u>			
Steam	1,000 tons	546.0	397.4
Power	1 million kWh	393.0	292.8
Ferro-molybdenum	tons	90.0	-
Hexitol 1	tons	11.0	6.8
Duplexol 1	tons	11.0	10.8
Duplinon 1	tons	10.0	9.1
Aerosol 1	tons	8.0	8.0
Methylene chloride	tons	19.0	27.0
Hides	tons	451.0	259.0
Floor covering	1,000 sq. meter	790.0	629.0

25X1A 1. Comment: These items are listed exactly as they appear in the original German document.

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